Original/Duplicate/Triplicate

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No 1st & part bill AS

SBR/60/16-17

Date 2016

21/7/16

Division: BBMP / YNK Sub-Division: **Yelahanka Sub – Division.**

YNK-DBR No. 130 Dated 21.07.16

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 002-16-000021**

Schedule Docket No. Head of Account: Est.Cost: **30.00** Lakhs B.R.No. :

Name of Work : Improvements and maintenance to crematorium in chowdeshwari ward No- 02 of yelahank sub division.

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, BBMP, Bangalore.**

Reference to Agreement No. EE/YNK.D/ **W.O/80 /2015-16.** Date: 8-6-2016

Certified that the measurements were taken by me on 21/7/16....and recorded of Pages 10350 to 10362 of measurement Book No. 10322 and that the work is satisfactorily executed.

Contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Officer-in-charge of work

Certified that the measurement were taken by me on 21/7/16...and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	2621434
	adjusted towards cash advance recovery of	
	b) Payments Now made: cost store or other material supplied.	
	recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	2621434

F&D 170390
IT 52430
KST 104860
LWF 26215
CSF 2624
LK 48188
TD 404704
ES 2216730

Contractor's Signature

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.
Dated Signature of Contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 2621434/-

Stamp

R. 2216730/-

and Rs. 404704/-

Executive Engineer

sl no	Description of work	
1	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications,	cum
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00	cum
3	KSRB-4-1.2 : Providing and laying in position plain cement concrete of mix **1:3:6 withOPC** cement at 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
5	KSRB 4.2.2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery. curing, complete as per specifications. Specification.	Cum
6	KSRB 5-14 Providing and constructing **precast concrete solid blocks** with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	sqm
7	Fabricating supplying and erecting M.S. TubulerTruss of span upto 10m bottom and top member is provided with 50x50x6mm double equale angles, welded back to back and in between top and bottom line, in ereas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided all the members are weldeded togeher with 6mm gusset plate as per drawing. Nos CBS/SD/K- mantap/9/MND/97 The enter truss is anchored in RCC column buy using 4Nos of M.S anchor bolts at eacth support, with 10mm thick base plate and shoe plate. The work includes cutting, straightening , pacing in position of M.S angle and welding wherever necessary, and applying one of red oxide primer coat to all the members including cost of all materials, labour charges and higher charges of mechineries for cutting welding, granding and erection equipments, etc, complete as per specification	Kgs
8	Steel circular Tube anchorage set complete with bearing plate permanent wedges etc Sl No 267 code No 1510	Nos
9	KSRB 8.3-2 Providing and laying to required line and slope roofing with semi-corrugated (Trafford) asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, blots and nits 8mm dia C.I. plain and bitumen washers, over the existing purlins, rafters and trusses including cost of materials, labour, complete as per specifications	Sqm
10	KSRB 15.3.4 Providing 15m thick cement plaster in single coat with cement mortar 1:3,tobrick masonry including rounding off corners wherever reuired smooth rendering. Providing and removing scaffolding, including cost of materials, labour. Curing complete as per specifications	Sqm
11	Supplying and fixing M.S rectangular poles made out of 2 equal angles of 65x656 mm welded together and fixed in CC (1:2:4) with 2 NOS 16 mm dia, M.S hold fast rods each of length 25 cms, including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Rmt
12	Providing and fixing M.S. Block pipe of 39 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc, complete including two coats of approved quality paint over one coat of shop paint, No	Rmt
13	Providing chain link fencing 50 mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts. the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the engineer – in charge of work including two coats of approved quality paint over one coat of shop paint,	Sqm
14	Providing and fixing **M.S Gate as per** Chief Architect Drawing using 50mmX50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shape as shown in the drawing and 35mmX6mm and 16X16mm squre roads for verticals alternatively spaced at 4cms c/c in two halves and 40mmX6mm M.S flats for horizontal member and at at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of of rust and painted with anti corrosive paint (shop paint) etc., complete the work includes cost of all materials, labour charges for all item of work, hire charges of welding, cutting and grainding equipment, and electricity charges, with lead and lift loading and lunloading charges, etc., complete as per specification and drawing	sqm
		TOTAL

Certificates:

1. The above work is done satisfactorily
2. There is no department Material issue for the above work.
3. This works comes under BBMP Limit.

Previous Measurment		Present Measurement			Total up-to date		Remarks
Qty	cost	Qty	Rate	Cost	Qty	cost	
-	-	339.74	188.68	64102.00	339.74	64102.00	
-	-	339.74	84.02	28545.00	339.74	28545.00	
-	-	157.46	5139.94	809335.00	157.46	809335.00	
-	-	18.81 (8.57)	4058.74	7532 76345.00	(8.57) 18.81	7532 76345.00	
-	-	130.64	6083.34	794728.00	130.64	794728.00	
-	-	94.27	999.58	94230.00	94.27	94230.00	
-	-	1750.00	128.26	224455.00	1750.00	224455.00	
-	-	10.00	13451.40	134514.00	10.00	134514.00	
-	-	136.85	408.10	55848.00	136.85	55848.00	
-	-	184.80	206.70	38198.00	184.80	38198.00	
-	-	27.00	973.08	26273.00	27.00	26273.00	
-	-	108.00	331.78	35832.00	108.00	35832.00	
-	-	48.10 (45.64)	684.76	3125 32937.00	(45.64) 48.10	3125 32937.00	
-	-	4.50	3238.30	14572.00	4.50	14572.00	
				2429914		2429914	
	8% KRIDL service charge			~~194393~~	8%)	194C8° ~~194393~~	
				2624307		2624307	

2624434